#### Message

From: Thayer, Kris [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3CE4AE3F107749C6815F243260DF98C3-THAYER, KRI]

**Sent**: 10/21/2019 3:09:03 PM

To: Jones, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=eac77fe3b20c4667b8c534c90c15a830-Jones, Samantha]; White, Paul

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=4e179825823c44ebbb07a9704e1e5d16-White, Paul]; Vandenberg, John

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=dcae2b98a04540fb8d099f9d4dead690-Vandenberg, John]; Bussard, David

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=cf26b876393e44f38bdd06db02dbbfe5-Bussard, David]; Dutton, Steven

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=795a1526feec425f8be0b3f5c0a671c6-Dutton, Steve]

Subject: RE: DRAFT EMAIL Draft Report: Management Alert: Prompt Action Needed to Communicate Risks to Residents Living

Near Facilities with Significant Ethylene Oxide Emissions. Project No. OA&E-FY19-0091

#### Ex. 5 Deliberative Process (DP)

From: Jones, Samantha < Jones. Samantha@epa.gov>

Sent: Monday, October 21, 2019 11:07 AM

**To:** White, Paul <White.Paul@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Dutton, Steven <Dutton.Steven@epa.gov>

Subject: RE: DRAFT EMAIL Draft Report: Management Alert: Prompt Action Needed to Communicate Risks to Residents

Living Near Facilities with Significant Ethylene Oxide Emissions. Project No. OA&E-FY19-0091

#### Ex. 5 Deliberative Process (DP)

Samantha J. Jones, PhD

Associate Director, Center for Public Health and Environmental Assessment (CPHEA)

National Program Director, Health and Environmental Risk Assessment (HERA) Research Program

Office of Research and Development (ORD) US Environmental Protection Agency (EPA)

AWBERC A-133

(a) 513-569-7697; (m) Ex. 6 Personal Privacy (PP)

From: Jones, Samantha

Sent: Monday, October 21, 2019 10:52 AM

**To:** White, Paul < <u>White.Paul@epa.gov</u>>; Vandenberg, John < <u>Vandenberg.John@epa.gov</u>>; Bussard, David < Bussard.David@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Dutton, Steven < Dutton.Steven@epa.gov>

**Subject:** RE: DRAFT EMAIL Draft Report: Management Alert: Prompt Action Needed to Communicate Risks to Residents Living Near Facilities with Significant Ethylene Oxide Emissions. Project No. OA&E-FY19-0091

Ex. 5 Deliberative Process (DP)

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Office of Research and Development (ORD)

US Environmental Protection Agency (EPA)

AWBERC A-133

(a) 513-569-7697; (m) Ex. 6 Personal Privacy (PP)

From: White, Paul < White.Paul@epa.gov > Sent: Monday, October 21, 2019 10:45 AM

To: Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; Vandenberg, John <<u>Vandenberg.John@epa.gov</u>>; Bussard, David

<<u>Bussard.David@epa.gov</u>>; Thayer, Kris <<u>thayer.kris@epa.gov</u>>; Dutton, Steven <<u>Dutton.Steven@epa.gov</u>>

Subject: RE: DRAFT EMAIL Draft Report: Management Alert: Prompt Action Needed to Communicate Risks to Residents

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#### Ex. 5 Deliberative Process (DP)

From: Jones, Samantha < Jones. Samantha@epa.gov >

Sent: Monday, October 21, 2019 10:35 AM

**To:** Vandenberg, John < <u>Vandenberg.John@epa.gov</u>>; Bussard, David < <u>Bussard.David@epa.gov</u>>; Thayer, Kris < <u>thayer.kris@epa.gov</u>>; White, Paul < <u>White.Paul@epa.gov</u>>; Dutton, Steven < <u>Dutton.Steven@epa.gov</u>>

Subject: RE: DRAFT EMAIL Draft Report: Management Alert: Prompt Action Needed to Communicate Risks to Residents

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# Ex. 5 Deliberative Process (DP)

Samantha J. Jones, PhD

Associate Director, Center for Public Health and Environmental Assessment (CPHEA)

National Program Director, Health and Environmental Risk Assessment (HERA) Research Program

Office of Research and Development (ORD)

US Environmental Protection Agency (EPA)

AWBERC A-133

(a) 513-569-7697; (m Ex. 6 Personal Privacy (PP)

From: Vandenberg, John < Vandenberg. John@epa.gov>

**Sent:** Monday, October 21, 2019 10:27 AM

**To:** Jones, Samantha < <u>Jones.Samantha@epa.gov</u>>; Bussard, David < <u>Bussard.David@epa.gov</u>>; Thayer, Kris < <u>thayer.kris@epa.gov</u>>; White, Paul < <u>White.Paul@epa.gov</u>>; Dutton, Steven < <u>Dutton.Steven@epa.gov</u>>

Subject: RE: DRAFT EMAIL Draft Report: Management Alert: Prompt Action Needed to Communicate Risks to Residents

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# Ex. 5 Deliberative Process (DP)

From: Jones, Samantha < Jones. Samantha@epa.gov>

Sent: Monday, October 21, 2019 10:13 AM

**To:** Bussard, David <<u>Bussard.David@epa.gov</u>>; Vandenberg, John <<u>Vandenberg.John@epa.gov</u>>; Thayer, Kris <<u>thayer.kris@epa.gov</u>>; White, Paul <<u>White.Paul@epa.gov</u>>; Dutton, Steven <<u>Dutton.Steven@epa.gov</u>>

Subject: RE: DRAFT EMAIL Draft Report: Management Alert: Prompt Action Needed to Communicate Risks to Residents

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# Ex. 5 Deliberative Process (DP)

Samantha J. Jones, PhD
Associate Director, Center for Public Health and Environmental Assessment (CPHEA)
National Program Director, Health and Environmental Risk Assessment (HERA) Research Program
Office of Research and Development (ORD)
US Environmental Protection Agency (EPA)
AWBERC A-133
(o) 513-569-7697; (m) | Ex & Personal Privacy (PPP) |

From: Bussard, David < <u>Bussard.David@epa.gov</u>> Sent: Monday, October 21, 2019 8:28 AM

**To:** Vandenberg, John < Vandenberg.John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Jones, Samantha < Jones.Samantha@epa.gov>; White, Paul < White.Paul@epa.gov>; Dutton, Steven < Dutton.Steven@epa.gov> **Subject:** RE: DRAFT EMAIL Draft Report: Management Alert: Prompt Action Needed to Communicate Risks to Residents Living Near Facilities with Significant Ethylene Oxide Emissions. Project No. OA&E-FY19-0091

# Ex. 5 Deliberative Process (DP)

From: Vandenberg, John < Vandenberg. John@epa.gov>

Sent: Monday, October 21, 2019 8:16 AM

To: Thayer, Kris < <a href="mailto:thayer.kris@epa.gov">thayer.kris@epa.gov">thayer.kris@epa.gov</a>; Jones, Samantha < <a href="mailto:Jones.Samantha@epa.gov">jones, Samantha@epa.gov</a>; White, Paul < <a href="mailto:thayer.kris@epa.gov">thayer.kris@epa.gov</a>; Bussard, David < <a href="mailto:Bussard.David@epa.gov">Bussard.David@epa.gov</a>> <a href="mailto:Subsard.David@epa.gov">Subject: RE: DRAFT EMAIL Draft Report: Management Alert: Prompt Action Needed to Communicate Risks to Residents Living Near Facilities with Significant Ethylene Oxide Emissions. Project No. OA&E-FY19-0091</a>

Ex. 5 Deliberative Process (DP)

### Ex. 5 Deliberative Process (DP)

From: Thayer, Kris < thayer.kris@epa.gov> Sent: Monday, October 21, 2019 4:19 AM

**To:** Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; White, Paul <<u>White.Paul@epa.gov</u>>; Vandenberg, John <<u>Vandenberg.John@epa.gov</u>>; Dutton, Steven <<u>Dutton.Steven@epa.gov</u>>

**Subject:** RE: DRAFT EMAIL Draft Report: Management Alert: Prompt Action Needed to Communicate Risks to Residents Living Near Facilities with Significant Ethylene Oxide Emissions. Project No. OA&E-FY19-0091

#### Ex. 5 Deliberative Process (DP)

From: Jones, Samantha < Jones. Samantha@epa.gov >

**Sent:** Sunday, October 20, 2019 5:28 PM

**To:** Thayer, Kris < <a href="mailto:thayer.kris@epa.gov">thayer.kris@epa.gov</a>; White, Paul < <a href="https://www.white.paul@epa.gov">White.Paul@epa.gov</a>; Vandenberg, John@epa.gov</a>; Dutton, Steven < <a href="mailto:Dutton.Steven@epa.gov">Dutton.Steven@epa.gov</a>>

**Subject:** Fwd: DRAFT EMAIL Draft Report: Management Alert: Prompt Action Needed to Communicate Risks to Residents Living Near Facilities with Significant Ethylene Oxide Emissions. Project No. OA&E-FY19-0091

### Ex. 5 Deliberative Process (DP)

Sent from my iPhone

Begin forwarded message:

From: "Thayer, Kris" < thayer.kris@epa.gov> Date: October 20, 2019 at 11:44:29 AM EDT

**To:** "Cascio, Wayne" < <u>Cascio.Wayne@epa.gov</u>>, "Orme-Zavaleta, Jennifer" < <u>Orme-Zavaleta.Jennifer@epa.gov</u>>, "Dutton, Steven" < <u>Dutton.Steven@epa.gov</u>>, "White, Paul"

< White.Paul@epa.gov >, "Jones, Samantha" < Jones.Samantha@epa.gov >

Cc: "Vandenberg, John" < Vandenberg. John@epa.gov>

Subject: RE: DRAFT EMAIL Draft Report: Management Alert: Prompt Action Needed to Communicate Risks to Residents Living Near Facilities with Significant Ethylene Oxide Emissions. Project No. OA&E-FY19-0091

#### Ex. 5 Deliberative Process (DP)

From: Cascio, Wayne < Cascio. Wayne@epa.gov>

Sent: Sunday, October 20, 2019 11:07 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Thayer, Kris

<thayer.kris@epa.gov>

Cc: Jones, Samantha < Jones. Samantha@epa.gov>

**Subject:** Re: DRAFT EMAIL Draft Report: Management Alert: Prompt Action Needed to Communicate Risks to Residents Living Near Facilities with Significant Ethylene Oxide Emissions. Project No. OA&E-FY19-0091

### Ex. 5 Deliberative Process (DP)

Wayne E. Cascio, MD, FACC | Director | Center for Public Health and Environmental Assessment | Office of Research & Development | U.S. Environmental Protection Agency | Research Triangle Park, NC 27711 | Phone: 919-541-2508